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**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Shinichi MORICHES et al.  
Serial No.: 10/594,644  
Filed: March 31, 2005  
Art Unit: Unassigned  
For: BASE SEQUENCE RETRIEVAL APPARATUS  
Examiner: Unassigned

**AMENDMENT IN RESPONSE TO NOTICE UNDER 37 C.F.R. §§1.821-825 &  
NOTIFICATION OF DEFECTIVE RESPONSE**

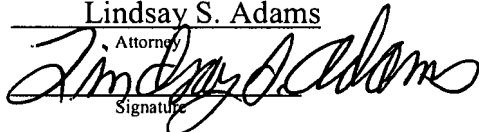
Commissioner of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Mail Stop SEQUENCE**

SIR:

In response to the Notice to Comply With Requirements for Patent Applications  
Containing Nucleotide And/Or Amino Acid Sequence Disclosures and the Notification of  
Defective Response mailed August 28, 2007, Applicants submit herewith a "Sequence Listing"  
in both paper and machine readable form.

I hereby certify that this correspondence is being deposited  
with the United States Postal Service as first class mail in  
an envelope addressed: Commissioner of Patents and Trademarks,  
P.O. Box 1450, Alexandria, VA 22313-1450, on September 27, 2007

Lindsay S. Adams  
Attorney  
  
Signature

September 27, 2007  
Date of Signature

The Commissioner is hereby authorized to charge any additional  
fees which may be required, or credit any overpayment to  
Account No. 50-1145, Order No. 404777.107647

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